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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF
Thomas C. Kienzle III

SERIAL NO.: 09/683,104

FILED: Nov. 19, 2001

FOR: ENHANCED GRAPHIC FEATURES
FOR COMPUTER ASSISTED
SURGERY SYSTEM

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

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MAR 29 2002
Group Art Unit: 3737
EXAMINER: TECHNOLOGY CENTER R3700

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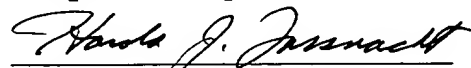
TECHNOLOGY CENTER R3700

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97

Submitted herewith on Form PTO/SB/08A is a listing of references known to applicant and/or his attorney in compliance with the requirements of 37 C.F.R. 1.56.

Applicant believes that none of the references submitted herewith, alone or in combination, discloses or suggests the invention claimed by applicant in the present invention. The applicant seeks to have these references available in the record for both the Examiner and the public to see.

Respectfully submitted,



Harold J. Fassnacht
Reg. No. 35,507
Attorney for Applicant

BULLWINKEL PARTNERS, LTD.
19 S. LaSalle Street - Suite 1300
Chicago, Illinois 60603-1493
Telephone: 312-201-0777

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	097683,104
Filing Date	November 19, 2001
First Named Inventor	Thomas C. Kienzle III
Art Unit	3737
Examiner Name	
Attorney Docket Number	SUR3

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,305,394	12-15-1981	Bertuch, Jr.	
		US-4,475,549	10-09-1984	Oh	
		US-4,632,111	12-30-1986	Roche	
		US-4,716,894	01-05-1988	Lazzeri, et al	
		US-4,994,064	02-19-1991	Aboczky	
		US-5,007,936	04-16-1991	Woolson	
		US-5,251,127	10-05-1993	Raab	
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		US-6,064,904	05-16-2000	Yanof	
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		US-6,214,014	04-10-2001	McGann	
		US-6,302,890	10-16-2001	Leone, Jr.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date Considered

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	09/683,104
		Filing Date	November 19, 2001
		First Named Inventor	Thomas C. Kienzle III
		Group Art Unit	3737
		Examiner Name	
		Attorney Docket Number	SUR3
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu number(s), publisher, city and/or country where published
		C. NIKOU, et al. "POP: Preoperative Planning and Simulation Software for Total Hip Replacement Surgery," published in the Proceedings of the Second International Conference on Medical Image Computing and Computer-Assisted Intervention, Cambridge, UK, 1999
		C. NIKOU, et al. "Description of Anatomic Coordinate Systems and Rationale for Use in an Image-Guided Total Hip Replacement System," published in the Proceedings of the Third International Conference on Medical Image Computing and Computer-Assisted Intervention, Pittsburgh, 2000
		S. NISHIHARA, et al. "Measurement of Pelvic Tilting Angle during Total Hip Arthroplasty Using a Computer Navigation System," published in the Proceedings of the Third International Conference on Medical Image Computing and Computer-Assisted Intervention, Pittsburgh, 2000

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